

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:) Title: INFLATABLE HEAT
Randell Werneth) TRANSFER APPARATUS
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)
Serial No.: Not Yet Known) Examiner: Not Yet Known
)
Filed: November 18, 2003) Group Art Not Yet Known
) Unit:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The following items are being submitted for this Information Disclosure Statement:

1. X Preliminary Statements
2. X FORM PTO - 1449

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November 18, 2003
(Date of Deposit)

Brenda L. Godfrey

(Name of the Person Making the Deposit)

(Signature)

November 18, 2003
(Date of Signature)

1. Preliminary Statements


Applicants cite herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56. These citations have previously been submitted in a parent case, application serial number 09/885,655, thus copies of these cited references are not included with this submission.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made, an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. No fee is believed to be due in connection with this submission as this Information Disclosure Statement is being filed within three (3) months of the application filing date or before receipt of the First Office Action.

However, if any fees are required, authorization is hereby given to the Commissioner for Patents to charge the same to Deposit Account No. 50-0914.

Date: Nov. 18, 2003


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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Not Yet Known	
			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	1	of	19	Attorney Docket Number	039003

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	2,308,484		Auzin, et al.	01/19/1943	
	AB	2,374,609		McCollum	04/24/1945	
	AC	2,615,686		Davidson	10/28/1982	
	AD	2,672,032		Towse	03/16/1954	
	AE	2,913,009		Kuthe	11/17/1959	
	AF	3,298,371		A.S.J. Lee	01/17/1967	
	AG	3,425,419		A.A. Dato	02/04/1969	
	AH	3,504,674		Swenson, et al.	04/07/1970	
	AI	3,865,116		Brooks	02/11/1975	
	AJ	3,888,259		Miley	06/10/1975	
	AK	3,971,383		Van Gerven	07/27/1976	
	AL	4,038,519		Foucras	07/26/1977	
	AM	4,153,048		Magrini	05/18/1979	
	AN	4,190,033		Foti	02/26/1980	
	AO	4,231,425		Engstrom	11/04/1980	
	AP	4,275,734		Mitchiner	06/30/1981	
	AQ	4,298,006		Parks	11/03/1981	
	AR	4,318,722		Altman	03/09/1982	
	AS	4,427,009		Wells, et al.	01/24/1984	
	AT	4,445,500		Osterholm	05/01/1984	
	AU	4,483,341		Witteles	11/20/1984	
	AV	4,502,286		Okada, et al.	03/05/1985	
	AW	4,569,355		Bitterly	02/11/1986	
	AX	4,581,017		Sahota	04/08/1986	
	AY	4,655,746		Daniels, et al.	04/07/1987	
	AZ	4,672,962		Hershenson	06/16/1987	
	BA	4,748,979		Hershenson	06/07/1988	
	BB	4,750,493		Brader	06/14/1988	
	BC	4,762,130		Fogarty, et al.	08/09/1988	
	BF	4,860,744		Johnson, et al.	08/29/1989	
	BG	4,883,455		Leonard	11/28/1989	
	BH	4,894,164		Polaschegg	01/16/1990	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹²Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (if known)			
	BI	4,904,237		Janese	02/27/1990	
	BJ	4,920,963		Brader	05/01/1990	
	BK	4,964,409		Tremulis	10/23/1990	
	BM	5,014,695		Benak, et al.	05/14/1991	
	BN	5,018,521		Campbell	95/28/1991	
	BO	5,019,075		Spears, et al.	05/28/1991	
	BP	5,041,089		Mueller, et al.	08/20/1991	
	BQ	5,078,713		Varney	01/07/1992	
	BR	5,092,841		Spears	03/03/1992	
	BS	5,106,360		Ishwara, et al.	04/21/1992	
	BT	5,108,390		Potocky et al.	04/28/1992	
	BU	5,110,721		Anaise, et al.	05/05/1992	
	BV	5,117,822		Laghi	06/02/1992	
	BW	5,147,355		Friedman et al.	09/15/1992	
	BX	5,149,321		Klatz, et al.	09/22/1992	
	BY	5,150,706		Cox, et al.	09/29/1992	
	BZ	5,151,100		Abele, et al.	09/29/1992	
	CA	5,190,539		Fletcher, et al.	03/02/1993	
	CB	5,191,883		Lennox, et al.	03/09/1993	
	CC	5,196,024		Barath	03/23/1993	
	CD	5,211,631		Sheaff	05/18/1993	
	CE	5,234,405		Klatz, et al.	08/10/1993	
	CF	5,248,312		Langberg	09/28/1993	
	CG	5,250,070		Parodi	10/05/1993	
	CH	5,257,977		Eshel	11/02/1993	
	CI	5,264,260		Saab	11/23/1993	
	CJ	5,269,369		Faghri	12/14/1993	
	CK	5,269,749		Koturov	12/14/1993	
	CL	5,269,758		Taheri	12/14/1993	
	CM	5,281,213		Milder et al.	01/25/1994	
	CN	5,281,215		Milder	01/25/1994	
	CP	5,310,440		Zingher	05/10/1994	

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		Number	Kind Code ² (if known)			
	CQ	5,334,193		Nardella	08/02/1994	
	CR	5,342,301		Saab	08/30/1994	
	CT	5,344,436		Fontenot, et al.	09/06/1994	
	CV	5,365,750		Greenthal	11/22/1994	
	CW	5,368,591		Lennox, et al.	11/29/1994	
	CX	5,383,918		Panetta	01/24/1995	
	CY	5,395,314		Klatz, et al.	03/07/1995	
	CZ	5,395,331		O'Neill, et al.	03/07/1995	
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	DB	5,417,686		Peterson, et al.	05/23/1995	
	DC	5,423,745		Todd, et al.	06/13/1995	
	DD	5,423,807		Milder	06/13/1995	
	DE	5,433,740		Yamaguchi	07/18/1995	
	DF	5,437,673		Baust, et al.	08/01/1995	
	DH	5,462,521		Brucker, et al.	10/31/1995	
	DI	5,486,204		Clifton	01/23/1996	
	DJ	5,486,208		Ginsburg	01/23/1996	
	DL	5,531,776		Ward, et al.	07/02/1996	
	DM	5,558,644		Boyd, et al.	09/24/1996	
	DO	5,573,532		Chang, et al.	11/12/1996	
	DP	5,584,804		Klatz, et al.	12/17/1996	
	DQ	5,588,438		McKown, et al.	12/31/1996	
	DR	5,591,162		Fletcher, et al.	01/07/1997	
	DS	5,620,480		Rudie	04/15/1997	
	DT	5,624,392		Saab	04/29/1997	
	DU	5,643,197		Brucker, et al.	07/01/1997	
	DV	5,957,963		Dobak, III	09/28/1999	
	DW	5,647,051		Neer	07/08/1997	
	DX	5,713,941		Robins, et al.	02/03/1998	
	DY	5,716,386		Ward, et al.	02/10/1998	
	DZ	5,735,809		Gorsuch	04/07/1998	
	EA	5,797,878		Bleam	08/25/1998	

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		Number	Kind Code ² (if known)			
	EB	5,800,480		Augustine, et al.	09/01/1998	
	EC	5,807,391		Wijkamp	09/15/1998	
	ED	5,824,030		Yang, et al.	10/20/1998	
	EE	5,827,222		Klatz, et al.	10/27/1998	
	EF	5,827,237		Macoviak, et al.	10/27/1998	
	EG	5,833,671		Macoviak, et al.	11/10/1998	
	EH	5,837,003		Ginsburg	11/17/1998	
	EI	5,871,526		Gibbs, et al.	02/16/1999	
	EJ	5,873,835		Hastings, et al.	02/23/1999	
	EK	5,879,329		Ginsburg	03/09/1999	
	EL	5,899,899		Arless, et al.	05/04/1999	
	EM	5,902,268		Saab	05/11/1999	
	EN	5,913,885		Klatz, et al.	06/22/1999	
	EO	5,913,886		Soloman	06/22/1999	
	EP	5,916,242		Schwartz	06/29/1999	
	EQ	5,989,238		Ginsburg	11/23/1999	
	ER	6,019,783		Philips et al.	02/01/2000	
	ES	6,033,383		Ginsburg	03/07/2000	
	ET	6,042,559		Dobak, III	03/28/2000	
	EU	6,051,019		Dobak, III	04/18/2000	
	EV	6,096,068		Dobak, III, et al.	08/01/2000	
	EW	6,110,168		Ginsburg	08/29/2000	
	EX	6,126,684		Ginsburg, et al.	10/03/2000	

FOREIGN PATENT DOCUMENTS							
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	EU		0 664 990		EPO	11/19/1997	
	EV		2 447 406		France	03/06/1980	
	EW		EP0655225 A1		Europe	05/31/1993	
	EX		SU 806 029		Russia	02/23/1981	

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	EY		WO 91/05528		PCT	05/02/1991		
	EZ		WO 93/04727		PCT	03/18/1993		
	FA		WO 95/01814		PCT	01/19/1995		
	FB		WO 96/40347		PCT	12/19/1996		
	FC		WO 97/01374		PCT	01/16/1997		
	FD		WO 97/25011		PCT	07/17/1997		
	FE		WO 98/26831		PCT	06/25/1998		
	FF		WO 98/31312		PCT	07/23/1998		
	FI		WO 99/37226		Del Mar Technologies	07/29/1999		
	FK		WO 99/48449		Del Mar Technologies	09/30/1999		
	FM		WO 99/66970		Del Mar Technologies	12/29/1999		
	FN		WO 99/66971		Del Mar Technologies	12/29/1999		
	FO		WO 00/09054		Alsius, Inc	02/24/2000		
	FP		WO 00/10494		Radiant Medical, Inc.	03/02/2000		
	FQ		WO 00/38601		Alsius Corporation	12/23/1999		
	FR		WO 00/47145		Alsius, Inc.	02/02/2000		
	FS		WO 00/48670			08/24/2000		
	FT		WO 00/51534			09/08/2000		
	FU		WO 00/53135			09/14/2000		
	FV		WO 00/57823			10/05/2000		

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OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	FS	Ambrus; <i>The Biphasic Nature and Temperature Dependence of the Activation of Human Plasminogen by Urokinase</i> ; 05/1979; pp. 339-347; Research Communications in Chemical Pathology and Pharmacology, Vol. 24, No. 2.	
	FT	Bigelo; <i>Hypothermia, Its Possible Role in Cardiac Surgery</i> ; 11/1959; pp. 849-866; Annals of Surgery, Vol. 132, No. 5.	
	FU	Cheatle; <i>Cryostripping the Long and Short Saphenous Veins</i> ; 01/1993; one page; Br. J. Surg., Vol. 80.	
	FV	Dexter; <i>Blood Warms as It Blows Retrograde from a Femoral Cannulation Site to the Carotid Artery During Cardiopulmonary Bypass</i> ; 11/1994; pp. 393-397; Perfusion, Vol. 9, No. 6.	
	FW	Gillinov; <i>Superior Cerebral Protection with Profound Hypothermia During Circulatory Arrest</i> ; 11/1992; pp.1432-1439; Ann. Thorac. Surg., Vol. 55.	
	FX	Higazi; <i>The Effect of Ultrasonic Irradiation and Temperature on Fibrinolytic Activity in Vitro</i> ; 08/1992; p. 251-253; Thrombosis Research, Vol. 69, No. 2.	
	FY	Imamaki; <i>Retrograde Cerebral Perfusion with Hypothermic Blood Provides Efficient Protection of the Brain</i> ; 07/1995; pp. 325-333; Journal of Cardiac Surgery, Vol. 10, No. 4, Part 1.	
	FZ	Jolin; <i>Management of a Giant Intracranial Aneurysm Using Surface-Heparinized Extracorporeal Circulation and Controlled Deep Hypothermic Low Flow Perfusion</i> ; 08/1992; pp. 756-760; Acta Anaesthesiologica Scandinavica.	
	GA	Jos R.C. Jansen, Ph.D., et al. (1997) <i>Near Continuous Cardiac Output b Thermodilution</i> . Journal of Clinical Monitoring 13:233-239.	
	GB	Kimoto; <i>Open Heart Surgery under Direct Vision with the Aid of Brain-Cooling by Irrigation</i> ; 07/1955; pp.592-603; Surgery, vol. 39, No. 4.	
	GC	Marekovic, Z.; <i>Abstract of Renal Hypothermia in Situ by Venous Passages: Experimental Work on Dogs</i> ; 1980; Eur Urol 6(2); 1 page.	

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	GD	Meden; <i>Effect of Hypothermia and Delayed Thrombolysis in a Rat Embolic Stroke Model</i> ; 12/1993; pp. 91-98; Acta Neurologica Scandinavica.	
	GE	Meden; <i>The Influence of Body Temperature on Infarct Volume and Thrombolytic Therapy in a Rat Embolic Stroke Model</i> ; 02/1994; pp. 131-138; Brain Research, Vol. 647.	
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	GG	Milleret; Abstract of <i>Cryosclerosis of the Saphenous Veins in Varicose Reflux in the Obese and Elderly</i> ; 10.1981; one page; Phlebologie, Vol. 34, No. 4.	
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			Application Number	Not Yet Known	
			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	8	of	19	Attorney Docket Number	039003

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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			Filing Date	November 18, 2003	
			First Named Inventor	Randell Werneth	
			Group Art Unit	3739	
			Examiner Name	Not Yet Known	
Sheet	14	of	19	Attorney Docket Number	039003

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publications of Cited document MM-DD-YYYY	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
			AU730835	B2	Radiant Medical, Inc.	03/15/2001		
			AU734506	B2	Innercool Therapies	06/14/2001		
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			EP0428505	B2	Gambro Lundia AB	03/14/2001		
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			EP1205167	A2	Alsus Corporation	05/15/2002		
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			WO 01/12061		Alsus Corporation	02/22/2001		
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			WO 01/26590		Innercool Therapies, Inc.	04/19/2001		
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			WO 02/26175		Alsus Corporation	04/04/2002		
			WO 02/26176		Alsus Corporation	04/04/2002		
			WO 02/26285		Alsus Corporation	04/04/2002		
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			WO 02/36180		Alsus Corporation	05/10/2002		
			WO 02/38091		Innercool Therapies	05/16/2002		
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			WO 02/055129		Innercool Therapies	07/18/2002		
			EP1029520 B1		Alsus Corporation	04/06/1999		

OTHER PRIOR ART—NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Alfonsi, P., D. I. Sessler, B. Du Manoir, J-C. Levron, J-P. Le Moing, M. Chauvin, <i>The Effects of Meperidine and Sufentanil on the Shivering Threshold in Postoperative Patients</i> , Anesthesiology, July 1998, 89(1):43-48.	
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		Cabanac, M.; <i>Selective Brain Cooling in Humans: fancy or fact?</i> ; The FASEB Journal; Volume 7; pp. 1143-1147 (September 1993)	
		Capogna, G. and D. Celleno, <i>I. V. Clonidine for Post-Extradural Shivering in Parturients: A Preliminary Study</i> , 1993, Brit. Journ. of Anaesth., Vol. 71.	
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